

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-22 09:26:18

Date of Next Testing: 2029-11-21 09:26:18

Product Name: **Glyceryl monostearate**

CAS Number: 31566-31-1

Specifications & Purity: $\geq 99\%$

Lot #: K2520820

SKU #: **G196240**

Version: **2**

Analysis #: **610110**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total monoglyceride Content	26-32.5 (%)	27.00 %
Ignition Residue	0-4 (%)	0.09 %
Acid Value	0-1.4 (mgKOH/g)	0.41 mgKOH/g
Free glycerin	0-10 (%)	0.82 %
Water by Karl Fischer	0-1.5 (%)	0.57 %
Saponification value	90-100 (mgKOH/g)	97.80 mgKOH/g
Melting point	50-60 (°C)	55.60000 °C
Iodine value	0-5 (wt%)	0.37000 wt%



John Su
QA & QC Manager